		<b>)</b> .			JC03 Pog'd PCT/PTC	0 3 DEC
FORM	PTO-13	90 (Modified) U.S. DEPARTMENT	OF COMMERCE PATENT AND TI	RADEMARK OFFICE	ATTORNEY OCKET NUMBER	
(KEV I	TI	RANSMITTAL LETTER	TO THE UNITED S	STATES	112740-327	
	DESIGNATED/ELECTED OFFICE (DO/EO/US)				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR	
٠,		CONCERNING A FILIN	•	•	09/937,022	
INTE	RNAT	IONAL APPLICATION NO.	INTERNATIONAL FILING		PRIORITY DATE CLAIMED	
		PCT/DE00/00859	March 20,		March 19, 1999	<u> </u>
MET BY	THO NOIS		IVING AND TREATI	NG AUDIOSIG	NALS IN SURROUNDINGS A	AFFECTED
		Dr. R., et al.				
Appl	icant	nerewith submits to the United Stat	tes Designated/Elected Off	fice (DO/EO/US) th	e following items and other informa	ation:
1.		This is a FIRST submission of it	tems concerning a filing ur	nder 35 U.S.C. 371.		
2.	$\boxtimes$	This is a SECOND or SUBSEQ	UENT submission of item	s concerning a filin	g under 35 U.S.C. 371.	
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.				
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).				
5.		A copy of the International Application as filed (35 U.S.C. 371 (c) (2))				
		a. $\square$ is attached hereto (requ	ired only if not communic	only if not communicated by the International Bureau).		
		b.  has been communicated	d by the International Bure	au.		
		c. $\square$ is not required, as the approximately	pplication was filed in the	United States Rece	iving Office (RO/US).	
6.	6.					
		a. is attached hereto.				
			omitted under 35 U.S.C. 15			
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  a.   are attached hereto (required only if not communicated by the International Bureau).				
			· /	-	ational Bureau).	
			ed by the International Bur			
			wever, the time limit for n	naking such amendi	ments has NOT expired.	
_		d. have not been made and will not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. 10	<b>⊠</b>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT				
10.	Ц _	Article 36 (35 U.S.C. 371 (c)(5))	•			
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).				
12.		A copy of the International Searc	th Report (PCT/ISA/210).			
It	tems 1	3 to 20 below concern document	t(s) or information includ	led:		
13.		An Information Disclosure State	ment under 37 CFR 1.97 a	and 1.98.		
14.		An assignment document for reco	ording. A separate cover s	heet in compliance	with 37 CFR 3.28 and 3.31 is inclu-	ded.
15.		A FIRST preliminary amendmen				
16.		A SECOND or SUBSEQUENT	preliminary amendment.	12/13/2001 SNA	JARRO 00000029 09937022	
17.		A substitute specification.		A4 EC.456	130 00 DP	

18.

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20.

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23.

 $\boxtimes$ 

A change of power of attorney and/or address letter.

Certificate of Mailing by Express Mail

Other items or information: Return Receipt Postcard

PCTUS1/REV03

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/937,022	INTERNATIONAL APPLICAT PCT/DE00/008		_	DOCKET NUMBER 740-327		
24. The following fees are submitted:.		ü	CALCULATION	S PTO USE ONLY		
BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) -  Neither international preliminary examination international search fee (37 CFR 1.445(a)(2)) and International Search Report not prepared						
<ul> <li>International preliminary examination fee (37 USPTO but International Search Report prepared)</li> </ul>	7 CFR 1.482) not paid to ared by the EPO or JPO	\$890.00				
☐ International preliminary examination fee (37 but international search fee (37 CFR 1.445(a)	7 CFR 1.482) not paid to USPTO	) <b>\$740.00</b>				
<ul> <li>International preliminary examination fee (37 but all claims did not satisfy provisions of PC</li> </ul>						
☐ International preliminary examination fee (37 and all claims satisfied provisions of PCT Art	ticle 33(1)-(4)	\$100.00				
	ATE BASIC FEE AM		\$0.00			
Surcharge of \$130.00 for furnishing the oath or declar months from the earliest claimed priority date (37 C	FR 1.492 (e)).	0 1230	\$130.00			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE				
Total claims - 20 =	0	x \$18.00	\$0.00			
Independent claims - 3 =	0	x \$84.00	\$0.00 \$0.00			
Multiple Dependent Claims (check if applicable).  TOTAL OF	ABOVE CALCULAT		\$130.00			
Applicant claims small entity status. See 37 CF reduced by 1/2.			\$0.00			
	SUB'	TOTAL =	\$130.00			
Processing fee of \$130.00 for furnishing the English months from the earliest claimed priority date (37 C	translation later than	0	\$0.00			
	TOTAL NATIONAL	LFEE =	\$130.00			
Fee for recording the enclosed assignment (37 CFR accompanied by an appropriate cover sheet (37 CFR	1.21(h)). The assignment must be 3.28, 3.31) (check if applicable	ne  e). □	\$0.00			
	TOTAL FEES ENCL	OSED =	\$130.00			
			Amount to be: refunded	\$		
			charged	\$		
<ul> <li>a. A check in the amount of \$130.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed.</li> </ul>						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No02-1818 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Michael S. Leonard (Reg. No. 37,557) Bell, Boyd & Lloyd LLC	SIGNATURE	<i>/./ ••</i>	<del></del>			
P.O. Box 1135		Michael S. Leonard				
Chicago, Illinois 60690-1135 Tel: 312 807-4270		NAME				
Fax: 312 372-2098		37,557				
		REGISTRATIC	N NUMBER			
		December 3,	2001			
	DATE					

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY, DOCKET NO.
09/937,022	Roland Aubauer	112740-327

INTERNATIONAL APPLICATION NO.

09/19/2001

PCT/DE00/00859

I.A. FILING DATE PRIORITY DATE

03/19/1999

Michael S Leanard Bell Boyd & Lloyd PO Box 1135 Chicago, IL 60690-1135

CONFIRMATION NO. 3055 371 FORMALITIES LETTER

\*OC000000006994904\*

DUE: 1-1-02

Date Mailed: 11/01/2001

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- · Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

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BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY DOCKET

NOV 1 3 2001 TK

ATTY MSL

DOCKET #: 112740-327

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

## **DEBORAH D WILLIAMS**

Telephone: (703) 305-3744

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
09/937,022	PCT/DE00/00859	112740-327

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  Applicant(s): Aubauer, Dr., R., et al.  Docket No.  112740-327					
Serial No. 09/937,022	Filing Date September 19, 2001	Examiner Unknown	Group Art Unit Unknown		
Invention: METHOD AND DEVICE FOR RECEIVING AND TREATING AUDIOSIGNALS IN SURROUNDINGS AFFECTED BY NOISE					
I hereby certify that the following correspondence:  Transmittal Letter to the U.S. Designated/Elected Office (duplicate); Notification of Missing Requirements (2 pgs.);  Executed Declaration and Power of Attorney (4 pgs.); Check in the amount of \$130.00; return receipt postacard					
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on  December 3, 2001  (Date)  Robert J. Buccieri  (Signature of Porson Mailing Correspondence)					
		EL 64723991  ("Express Mail" Mailing L	7US		

Note: Each paper must have its own certificate of mailing.